

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

1. (currently amended) A method for an over-the-air programming session comprising the steps of:

a mobile subscriber unit receiving the over-the-air programming session on a communication channel;

a the mobile subscriber unit determining when the over-the-air programming session has ended; and

the mobile subscriber unit terminating an associated over-the-air programming call by releasing the communication channel.

2. (original) The method of claim 1, wherein the over-the-air programming session is an over-the-air service provisioning session.

3. (original) The method of claim 1, wherein the over-the-air programming session is an over-the-air service parameter administration session.

4. (currently amended) The method of claim 1, wherein the step of ~~detecting~~ determining when ~~an~~ the over-the-air session has ended further comprises receiving an end of session message.

5. (currently amended) The method of claim 1, wherein the step of ~~detecting~~ determining when ~~an~~ the over-the-air session has ended further comprises detecting that a time-out period has lapsed without receiving an over-the-air message that the over-the-air session has ended.

6. (currently amended) The method of claim 1, further comprising the step of:

the mobile subscriber unit detecting a condition associated with a failed over-the-air call release.

7. (currently amended) The method of claim 6, wherein the step of detecting a condition associated with the failed over-the-air call release comprises detecting a transition from a digital network to an analog network while engaged in ~~an~~ the associated over-the-air programming call.

8. (currently amended) A mobile subscriber unit, comprising:

an end session detector configured to detect the end of an over-the-air programming session that is received in an over-the air call on a communication channel; and

a call terminator coupled to the end session detector the call terminator configured to terminate ~~an~~ the over-the-air call by releasing the communication channel when the end session detector detects the end of the over-the-air programming session.

9. (original) The mobile subscriber unit of claim 8, wherein the end session detector is an end of session message detector.

10. (currently amended) The mobile subscriber unit of claim 8, wherein the end session detector comprises a timer configured to timeout after a time-out period, wherein the end session detector is configured to detect the end of ~~an~~ the over-the-air programming session when the timer has timed out without an over-the-air message being received, wherein the over-the air message is an end of session message.

11. (original) The mobile subscriber unit of claim 9, further comprising a circumstance evaluator configured to detect a condition associated with a failed over-the-air call release.

12. (currently amended) The mobile subscriber unit of claim 11, wherein the circumstance evaluator is configured to detect a transition from a digital network to an analog network while the mobile subscriber unit is engaged in an the over-the-air call.

13. (currently amended) A wireless communications system comprising:

a plurality of base stations;

a protocol for over-the-air programming and for releasing an over-the-air programming call; and

a mobile subscriber unit comprising:

an end session detector configured to detect the end of an over-the-air programming session, and

a call terminator configured to terminate an the over-the-air programming call when the end session detector detects the end of the over-the-air programming session.

14. (original) The system of claim 13, wherein the plurality of base stations includes a digital base station.

15. (original) The system of claim 13, wherein the plurality of base stations includes an analog base station.

16. (original) The system of claim 13, wherein the end session detector of the mobile subscriber unit is an end of session message detector.

17. (currently amended) The system of claim 13, wherein the end session detector of the mobile subscriber unit comprises a timer configured to timeout after a time-out period, and wherein the end session detector is configured to detect the end of an the over-the-air programming session when the timer has timed out without an over-the-air message being received, wherein the over-the air message is an end of session message.

18. (currently amended) The system of claim 13, wherein the mobile subscriber unit further comprises a circumstance evaluator configured to detect a condition associated with a failed over-the-air call release.

19. (currently amended) The system of claim 18 wherein the plurality of base stations comprises a digital base station [[:]] and an analog base station, and wherein the circumstance evaluator of the mobile subscriber unit is configured to detect a transition from a digital network associated with the digital base station to an analog network associated with the analog base station.

20. (currently amended) A method for an over-the-air programming session, comprising:

a mobile subscriber unit receiving an over-the-air programming call on a communication channel to begin ~~beginning~~ an over-the-air programming session ~~involving a mobile subscriber unit;~~

the mobile subscriber unit transitioning from a digital network to an analog network while engaged in the over-the-air programming session;

the mobile subscriber unit determining when the over-the-air programming session has ended; and

the mobile subscriber unit terminating ~~an associated~~ the over-the-air programming call by releasing the communication channel.

21. (original) The method of claim 20, wherein the over-the-air programming session is an over-the-air service provisioning session.

22. (original) The method of claim 20, wherein the over-the-air programming session is an over-the-air service parameter administration session.

23. (currently amended) The method of claim 20, wherein the step of ~~detecting~~ determining when an ~~an~~ the over-the-air programming session has ended comprises receiving an over-the-air end of session message.

24. (currently amended) The method of claim 20, wherein the step of ~~detecting~~ determining when an ~~an~~ the over-the-air programming session has ended comprises detecting that a time-out period has lapsed without receiving an over-the-air message end of session message.